
North America's Leader in Hazardous Material Information Management
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MSDS PRODUCT INFORMATION

Date: 10/07/2005
To: MSDS Requester
From: 3E Company
Subject: The MSDS you have requested

☐ MSDS NOT REQUIRED

In response to your request for a Material Safety Data Sheet, according to the OSHA Hazard Communication Standard (Right-to-Know), the following item is an article. Articles are defined in 29 CFR 1910.1200(c). Products such as Drugs, cosmetics, food, or alcoholic beverages, wood or wood products, and tobacco or tobacco products, as defined in 29 CFR 1910.1200(b)(6), are exempt from the Hazard Communication Standard. Items that are considered articles, as defined in 29 CFR 1910.1200(c), are also exempt from this Standard. Therefore, the manufacturer is not required to provide an MSDS for this product.

☒ MSDS DISCONTINUED PRODUCT

In response to your request for a Material Safety Data Sheet, the manufacturer has discontinued the product listed below. The MSDS Attached is the most current version, or an MSDS is no longer available.

☐ MSDS BEST COPY AVAILABLE

The MSDS attached is the best copy available from the manufacturer.

☐ MANUFACTURER NO LONGER IN BUSINESS

In response to your request for a Material Safety Data Sheet, a current MSDS could not be obtained for this product. It has been determined that the manufacturer listed below is no longer in business. A current address and phone number could not be located.

Manufacturer: IMC Global Operations, Inc.
Product Name: Chlори-Mag Industrial Flake (DISCONTINUED)



MATERIAL SAFETY DATA SHEET

SECTION I: PRODUCT IDENTIFICATION

Product Name:Chlori-Mag Industrial Flake
Chemical Name:..... Magnesium Chloride, Hexahydrate
Formula..... $\text{MgCl}_2 \cdot 6\text{H}_2\text{O}$
CAS Number:7791-18-6 Magnesium Chloride Hexahydrate
Manufacturer's Name:IMC Global
Address:765 North 10500 West, Ogden, Utah 84404
Phone:.....801-731-3100
Date Prepared:.. .. . April 5, 2000

SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

N/A

SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS

Appearance. White flake
Melting Point. Loses waters of hydration at 241-244 F.
Specific Gravity ($\text{H}_2\text{O}=1$)1.569
Solubility:.....Readily soluble in water
Volatile by Volume (%)Negligible

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Extinguishing Media:N/A
Special Fire Fighting Procedures: N/A
Unusual Fire and Explosion Hazards.N/A
National Fire Protection Association (NFPA) Classification:
4 = Severe, 3 = Serious, 2 = Moderate, 1 = Slight, 0 = Minimal
Health (Blue)1
Flammability (Red)0
Reactivity (Yellow)....0

SECTION V: REACTIVITY DATA

Stability:..... Stable
Incompatibility (Materials to avoid):.....Keep away from strong acids and strong oxidizers
Hazardous Polymerization:Will not occur

CONTINUED

SECTION VI: HEALTH HAZARD DATA

Health Hazards:N/A

Carcinogenicity.....N/A

Signs and Symptoms of Exposure:Ingestion: Large doses may cause GI discomfort
Skin: May cause irritation.
Eyes: May cause irritation.
Inhalation: May cause irritation

Emergency and First Aid Procedures:Ingestion: Drink water. Consult physician.
Skin: Flush with water.
Eyes: Irrigate with water
Inhalation: Remove to fresh air.

SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

Handling and Storage Precautions:KEEP OUT OF THE REACH OF CHILDREN
Seal container when not in use to prevent material from absorbing water from the air and clumping.
Avoid contact with eye, skin or clothing.
Wash hands after handling.

Other Precautions:Not for food or drug use.
Do not take internally.

Steps to be Taken if Spilled:Collect and reuse material. Magnesium Chloride, Hexahydrate is a non-hazardous waste when spilled or disposed of, as defined by RCRA regulations (40 CFR 261).

SECTION VIII: CONTROL MEASURES

Respiratory Protection:N/A

Ventilation:N/A

Protective Gloves:Rubber gloves, especially during cold weather.

Eye Protection:Safety glasses.

Other Protective Clothing or Equipment:N/A

Work/Hygienic Practices:N/A

SECTION IX: SUPPLIER NOTIFICATION

Name:.....Magnesium Chloride, Hexahydrate

Hazard Label:.....No special requirements.

Transportation Guidelines:.....No special requirements.

SECTION X: CANADIAN REGULATIONS

WHMIS Information:.....The Canadian Workplace Hazardous Materials Information System Classification defines Magnesium Chloride as Not A Controlled Product.

TDG Information:For guidance, the Canadian Transportation of Dangerous Goods Classification for Magnesium Chloride is Not Regulated.

Judgments as to the suitability of information herein for purchaser's purposes are the purchaser's responsibility. Although reasonable care has been taken in the preparation of such information, the manufacturer extends no warranties, makes no representation, and assumes no responsibility as to the accuracy or suitability of such information for application to purchaser's intended purposes or for consequences of its use.